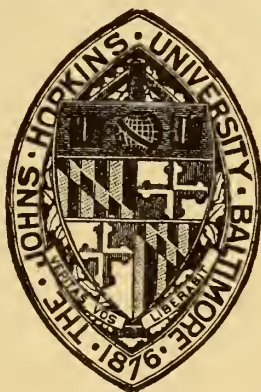


THE JOHNS HOPKINS UNIVERSITY
BALTIMORE

CONFERRING OF DEGREES

AT THE CLOSE OF THE FIFTY-NINTH ACADEMIC YEAR

JUNE 11, 1935



IN THE LYRIC THEATRE

AT 4 P. M.

MARSHALS

Professor W. O. WEYFORTH

Chief Marshal

Aids

Dr. W. S. HOLT

Dr. E. E. FRANKLIN

Dr. R. T. ABERCROMBIE

Dr. W. S. TILLET

Dr. H. E. COOPER

Dr. S. R. DAMON

Mr. M. W. PULLEN

Dr. J. HART

USHERS

JOHN CHRISTOPHER MACGILL

Chief Usher

ALLEN FITZHUGH DELEVETT

VERNON CHARLES KELLY

PHILIP WHITE GUILD

ROBERT HENRY LEVI

WILLIAM ALEXANDER HAZLETT

WILLIAM EDWIN HOLT MAULSBY

GEORGE KAHL, JR.

BRIAN FRANCIS MURPHY

MUSIC

The program is under the direction of Philip S. Morgan of the Johns Hopkins Alumni Association and is presented by the Johns Hopkins Orchestra, Hendrik Essers, Conducting. The orchestra was founded and endowed in 1919 by Edwin L. Turnbull, of the Class of 1893, for the presentation of good music in the University and the community.

ORDER OF EXERCISES

I

ACADEMIC PROCESSION

“Johns Hopkins Forever”—*Dauterich*

“March in B Flat”—*Mendelssohn*

II

INVOCATION

The Reverend NOBLE C. POWELL
Rector of Emanuel Church

III

ADDRESS

The President of the University

IV

“A Melody from Lanier’s Flute”—*Turnbull*
Flute Solo by Donald A. Wilson

V

CONFERRING OF DEGREES

- ✓ Bachelors of Arts, presented by Dean BERRY
- ✓ Bachelors of Engineering, presented by Professor KOUWENHOVEN
- ✓ Bachelors of Science in Chemistry, presented by Professor KOUWENHOVEN
- ✓ Bachelors of Science in Economics, presented by Associate Professor WEYFORTH
- ✓ Bachelors of Science, presented by Professor BAMBERGER
- ✓ Recipients of Certificates in Public Health, presented by Dean FREEMAN
- ✓ Masters of Education, presented by Professor BAMBERGER
- ✓ Masters of Engineering, presented by Dean WHITEHEAD
- ✓ Masters of Science in Hygiene, presented by Dean FREEMAN
- ✓ Masters of Arts, presented by Professor HOLLANDER
- ✓ Doctor of Education, presented by Professor BAMBERGER
- ✓ Doctors of Engineering, presented by Dean WHITEHEAD
- ✓ Doctors of Public Health, presented by Dean FREEMAN
- ✓ Doctors of Science in Hygiene, presented by Dean FREEMAN
- ✓ Doctors of Medicine, presented by Dean CHESNEY
- ✓ Doctors of Philosophy, presented by Professor HOLLANDER

VI

CONFERRING OF COMMISSIONS IN THE OFFICERS’ RESERVE CORPS

VII

ANNOUNCEMENTS

The President of the University

VIII

PRESENTATION

Mr. DANIEL WILLARD
President of the Board of Trustees

IX

“Sempre Fidelis”—*Sousa*

X

BENEDICTION

CANDIDATES FOR DEGREES

BACHELORS OF ARTS

ROBERT CALVIN ABRAMS, of Maryland
SIDNEY ADLER, of Maryland
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IRVIN BAKER, of Maryland
FREDERICK BARRY BANG, of Maryland
ALEXANDER BATLIN, of New York
HARRY MCBRINE BECK, of Maryland
JOSEF ALOYSIUS BLAIR, of Maryland
CHARLES M. BLOCK, of New Jersey
STANLEY EDWARD BLUMBERG, of Maryland
LEONARD BLUMENTHAL, of Maryland
CHARLES BRAUER, of New Jersey
IRVIN MEADE BRENNER, of Maryland
CHARLES HENRY BUCK, JR., of Maryland
HARLAN PURNELL BURBAGE, of Maryland
JAMES BUTCHER, of New Jersey
HERBERT SAMUEL CAMITTA, of Pennsylvania
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IRVIN HENRY COHEN, of Maryland
CARROLL LOCKARD CONLEY, of Maryland
JACK WOLFE DAUM, of New York
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ADAM MADER HAUER, of Pennsylvania

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CHARLES CAREY JOSEPH HERBERT, of New York
JOSEPH FRANKLIN HOWELL, of Maryland
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WILLIAM JACKSON JOHNSTONE, of Minnesota
CHARLES WILSON JONES, of Maryland
JUAN FRANCISCO JULIA, of the Dominican Republic
HAROLD WILLIAM KANTROW, of New York
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RICHARD FULLER KIMBALL, of Maryland
ARTHUR BARFORT KING, of New York
EDWARD JOHN KIRSCHBAUM, of Connecticut
LAWRENCE JAY KOPF, of New York
ARNOLD FABIAN LAVENSTEIN, of Maryland
FRANK BERTRAM LEVI, of Maryland
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JOHN EDGAR MAGERS, JR., of Maryland
MILTON MICHAEL MARISIC, of Pennsylvania
CALVERT CORNELIUS MCCABE, JR., of Maryland
WILLIAM CHICHESTER MCCLEAN, of Maryland
SIDNEY MILLER, of New Jersey
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EDWARD IRVING MOVSH, of New York
BENNETT WHITLOCK MUIR, of Maryland
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HASKELL FIELD NORMAN, of California
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CHARLES EDWARD ORTH, JR., of Maryland
JAMES KEENA PAGE, of New York
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WILLIAM FERGUSON PEARCE, of Maryland
CHARLES BAGLEY PORTER, of Maryland
BERT DOUGLAS PRAGER, of New York
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LELLAND JOSEPH RATHER, of New York
CHARLES FREDERICK RECHNER, JR., of Maryland
JOHN GREASLEY REDDICK, of Maryland
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ROBERT LEON ROSEN, of New Jersey
WILLIAM JAMES RYSANEK, JR., of Maryland
BENSON JAY SAKS, of Maryland
DAVID SCHERR, of Maryland
WALTER SCHLESINGER, of the District of Columbia
HANS SCHULER, JR., of Maryland

LESTER ALLEN SCHWARTZ, of New Jersey
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SYLVAN D. SOLARZ, of Maryland
HAROLD SPEERT, of Maryland
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NATHAN STAHLER, of Maryland
HAROLD JACOB STEIN, of Ohio
BERNARD JOHN STINNETT, of Maryland
CARROLL CHAPIN STIRES, of Maryland
HERBERT WILLIAM TALKIN, of Maryland

PHILIP COCHRAN TINLEY, of Maryland
SAMUEL TOMPAKOV, of Maryland
NARCISO JUAN VALLHONRAT, of Cuba
LORRAINE ELLSWORTH WAGNER, of Maryland
LEONARD WALLENSTEIN, of Maryland
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JOSEPH TOWNE WHEELER, of Maryland
ABNER WILLEN, of New York
THOMAS BAYARD WILLIAMS, JR., of Maryland
HORATIO JOHN YOUNG, of Massachusetts

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GRADUATING WITH HONOR

LEONARD BLUMENTHAL
SIDNEY MILLER

HAROLD SPEERT
BERNARD JOHN STINNETT

BACHELORS OF ENGINEERING

RICHARD BERTRAM BARGER, of Maryland
ROBERT WALTER BEACHLEY, of Maryland
WARREN MORGAN BENSER, of Maryland
JOHN HEDEMAN BERRYMAN, of Maryland
EDWARD MEYERS CALLENDER, of Maryland
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PAUL THOMAS HOLTZMAN, of Maryland
DAVID HENRY HOUCK, of Maryland
JOSEPH MILLIGAN JACKSON, of Maryland
WILLIAM CLAYTON JUSTICE, of Maryland
DAVID STARR JOHNSON, of Maryland

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FREDERICK SMITH KNABE, of Maryland
FRANK LOUIS KOHLERMAN, of Maryland
JACK EUGENE LEISCH, of Maryland
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CHARLES FRANK MILLER, of Maryland
EARLE CLARENCE MILLER, of Maryland
JOHN MITCHELL, JR., of Maryland
JOSEPH LEOPOLD MORAVEK, of Maryland
WILLARD HENRY NEU, of Maryland
WILLIS LEE NOPPER, of Maryland
THEODORE STANLEY NOVAK, of Maryland
WILLIAM HARVEY O'CONNOR, JR., of Maryland
WILLIAM ELMER POWELL, of Maryland
CHARLES ARTHUR RAUM, of Maryland
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EDMUND JOSEPH RYAN, of Maryland
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JOHN EDWARD SCHMEISER, of Maryland
WILLIAM GORDON SCHREITZ, of Maryland
CHARLES ALFRED SHREEVE, JR., of Maryland
HARRY SAMUEL STERLING, of Maryland
DANIEL GEORGE STETKA, of Maryland
ARNOLD LEE TILLMAN, of Maryland
TALBOTT HUNT WALKER, of Maryland
SOMERSET RAWLINGS WATERS, JR., of Maryland
FORBES DE VON WHISLER, of Maryland
WILLIAM JEROME WITTE, of Maryland

(58)

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JOHN RAYMOND CURTIS

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MORRIS GOODHART
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WILLIAM JEROME WITTE

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HARRY CLIFFORD GILBERT, of Maryland
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LEONARD SAMUEL KRAEMER, of Maryland
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CHARLES VICTOR LARRICK, of Pennsylvania
IRVIN LEVIN, of Maryland
GEORGE DAY MITCHELL, of Maryland
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CLIFFORD DAVID SIVERD, of Maryland
GEORGE ALOYSIUS WIECZOREK, Jr., of Maryland
THEODORE BAIRD WIEHE, of New York

(18)

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PHILIP BARTON ONDERDONK

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GILBERT OREM BILLINGSLEA, of Maryland
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EMMERT BOWERS DOUB, of Maryland
JOSEPH WILLIAM FARRELL, of Pennsylvania
HENRY JULIUS FENSTERWALD, of Maryland
FREDERICK WILLIAM FOLLMER, Jr., of Maryland
BERTRAM IRA GORDON, of Maryland
GEORGE JARVIS JOBSON, of Maryland

WILLIAM HORATIO KEMP, of Maryland
J. SHERIDAN McCLEES, Jr., of Maryland
JOHN ROWAN MCGREEVY, of Maryland
STRATFORD EYRE MCKENRICK, of Maryland
BERNARD DEVAUGHN MERSON, of Maryland
ROLAND BARTMAN MERSON, of Maryland
SILVEN NITZBERG, of Maryland
IRVIN ROBINSON, of Maryland
JOSEPH JOHN TURNER, of Maryland

(18)

BACHELORS OF SCIENCE

ALLEN BROOKS AMOSS, of Maryland
MAUDE BROWN ANDERSON, of Maryland
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MARGARET HELEN BUCKLEY, of Maryland
CATHERINE WILKINSON CARPENTER, of Maryland
KATHRYN DOLORES CHAMBERS, of Maryland
MARIAN CAROLYN COHEN, of Maryland
EVELYN FREDERICCA DASHIELLS, of Maryland
ANNE ELIZABETH EDWARDS, of Maryland
ALICE MARY EKLOF, of Maryland
ELEANOR BEATRICE FRANKLIN, of Maryland
MABEL BOYD GAVER, of Maryland
DOROTHY ALLAN GIRDWOOD, of Maryland
RUTH ULMAN GOLDHEIM, of Maryland
ADELE FRANCES GROTE, of Maryland
ROSSETTA FELDMAN HARFELD, of Maryland
ERNEST HENRY HINRICHS, of Maryland
EVELYN GERTRUDE HOWARD, of Maryland
LUCILE VIRGINIA HURLEY, of Maryland
HENRY SIGVARD JANSEN, of Maryland

MABEL KATHRYN KORBER, of Maryland
HYMAN M. LEVIN, of Maryland
MORTON LIPSITZ, of Maryland
GEORGE AUGUST NEUMEISTER, of Maryland
ELRA MOUTON PALMER, of Maryland
JOHN JOHNSON PRYOR, of New York
BERTHA RODGIN, of West Virginia
HERMAN ROSKES, of Maryland
GOLDIE SCHIMMEL, of Maryland
JOHN ALEXANDER SEAMON, of Maryland
ANNA SKRIVAN SHIPLEY, of the District of Columbia
LILLIAN SNYDER, of South Carolina
MARIE EMILIE STAIB, of Maryland
SELMA BERTHA STRASBURGER, of Maryland
JANET LOUISE STRITEHOFF, of Maryland
GENEVIEVE JENKINS TALBOTT, of Maryland
WILSON VALENTINE, of Maryland
MARTHA LAVINIA WEAVER, of Maryland
ELIZABETH STEELE WHITE, of Maryland

(39)

RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

- FERNANDO NUNES DA SILVA ARAUJO, of Portugal, L.M. Faculty of Medicine, Lisbon, 1929.
- CHARLES DANIEL BOWDOIN, of Georgia, M.D. University of Georgia 1933.
- WILLIAM ANDREW BRUMFIELD, JR., of New York, S.B. Virginia Polytechnic Institute 1926; M.D. University of Virginia 1930; Sc.M. 1934.
- WILLIAM THOMAS CLARK, of New York, S.B. University of Buffalo 1925; M.D. 1925.
- MARTHA LOUISE CLIFFORD, of Colorado, A.B. University of Colorado 1930; M.D. 1933.
- HUGH BARNETTE COTTRELL, of Mississippi, M.D. Tulane University 1932.
- PORTER JAMES CRAWFORD, of Ohio, S.B. University of Akron 1916; M.D. Western Reserve University 1920.
- LEONARD ADOLPH DEWEY, of New Mexico, S.B. University of Nebraska 1928; M.D. 1928.
- LUCIEN DUBREUIL, of Canada, A.B. St. Hyacinthe Seminary 1922; M.D. University of Montreal 1930.
- HORACE EDGAR DUNCAN, of Texas, A.B. Baylor University 1921; M.D. 1929.
- FERNAND DUSSAULT, of Canada, A.B. Laval University 1919; M.D. University of Montreal 1925.
- DONALD GUTHRIE EVANS, of Washington, S.B. University of Iowa 1926; M.D. 1929.
- ROSS LAURIER GAULD, of Tennessee, M.B. University of Toronto 1924.
- VERNON BAKER HARRISON, of Mississippi, S.B. Tulane University 1928; M.D. 1930.
- HARRY BROWN HETHERINGTON, of Canada, M.B. University of Toronto 1916; M.D. 1929.
- HERMAN ERTRESVAAG HILLEBOE, of Minnesota, S.B. University of Minnesota 1927; M.B. 1929; M.D. 1932.
- GUILLERMO LAGE Y FERNANDEZ, of Cuba, B.Sc. e Lett. Havana Institute 1908; M.D. University of Havana 1920.
- ISAAC MEDARDE, of Spain, L.M. University of Madrid 1925; D.P.H. National School of Public Health (Madrid) 1932.
- JUAN MORODER, of Spain, L.M. Faculty of Medicine, Valencia, 1927; D.P.H. National School of Public Health (Madrid) 1933.
- CARLOS HORACIO GOMES D'OLIVEIRA, of Portugal, L.M. Faculty of Medicine, Lisbon, 1929.
- TAI KAI PAN, of China, M.D. Hsiang-Ya Medical College (Yale in China) 1926.
- WILLIAM PAXTON PARKER, of Tennessee, A.B. Vanderbilt University 1922; M.D. 1926.
- ELSMERE RIFE RICKARD, of New York, M.D. Northwestern University 1923.
- HUGH HOLLINGSWORTH SMITH, of New York, A.B. Davidson College 1923; M.D. Johns Hopkins University 1927.
- JOHN KONSTANTIN SPHANGOS, of Greece, M.D. University of Athens 1928.
- RALPH TEN HAVE, of Michigan, A.B. Hope College 1920; M.D. University of Michigan 1924.
- FRANKLIN HENRY TOP, of Michigan, A.B. Calvin College 1925; M.D. University of Pennsylvania 1928.
- HENRY GROVER WELLS, of Kentucky, M.D. University of Louisville 1932.

(28)

MASTERS OF EDUCATION

WITH TITLES OF ESSAYS

- PAUL BATES GILLEN, of Maryland, B.S. Johns Hopkins University 1931.
- A Comparison of the Achievement of Pupils Whose Families are Aided by a Relief Agency with That of Pupils Whose Families Are Not So Aided.
- WILMER HILDEBRAND STILES, of Pennsylvania, A.B. Elizabethtown College 1929.
- The Development of Public Education in York County, Pennsylvania.

(2)

MASTERS OF ENGINEERING

WITH TITLES OF ESSAYS

- JOHN JOSEPH JENKINS, JR., of Maryland, B.E. Johns Hopkins University 1933. Civil Engineering.
- An Economic Study of the Wichert Truss.
- FRANCIS CRANE KAHLER, of Maryland, B.E. Johns Hopkins University 1933. Electrical Engineering.
- Experiments in Electric Shock.

(2)

MASTERS OF SCIENCE IN HYGIENE

WITH TITLES OF ESSAYS

- JOHN ELMER KIEFFER, of New York. Filterable Viruses. FRANCIS HORATIO STUBBS, JR., of Maryland. Bacteriology.
The Size Relations of the Guarnieri Bodies in Different Animal Species. The Isolation and Study of Several Strains of the Genus *Bacteroides* from Human Feces.

MARIE KOCH MCGUIGAN, of Pennsylvania, Sc.B. Johns Hopkins University 1921. Bacteriology.
An Investigation of Various Media for the Study of Diphtheria.

(3)

MASTERS OF ARTS

WITH TITLES OF ESSAYS

- ERIC FREDERICK GOLDMAN, of Maryland. History.
John Bach McMaster: the Emergence of Non-Political American History.
- BRAINERD OWEN HAWK, of Pennsylvania, A.B. Grove City College, 1932. Zoology.
Reactions to Light in *Peranema trichophorum*.
- CECILE JULIETTE JOHNSON, of Maryland. Romance Languages.
"La Suite et le Mariage du Cid," Tragi-Comédie d'Urbain Chevreau (1638): Edition Critique.
- ANNA ELIZABETH LESSIG, of Pennsylvania, A.B. Wilson College 1929. Chemistry.
Electrometric Studies.
- PAUL MYRON ANTHONY LINEBARGER, of the District of Columbia, A.B. George Washington University 1933. Political Science.
The Nationalist Democracy of Sun Yat-Sen.
- ELIZABETH WINSTON MEADE, of Maryland, A.B. Wellesley College 1926. History.
Washburne's Mission to France 1870-1871.
- ALEXANDER HEINRICH GOTTFRIED SCHULZ, of Illinois. Archaeology.
The Burials and Burial Customs of Prehistoric Greece.
- MAYER BARUCH STONE, of the District of Columbia, A.B. Little Rock College 1922; A.M. 1923. Psychology.
Motor Phenomena and Sex Behavior in the Control and Production of Epilepsy.

(8)

DOCTOR OF EDUCATION

WITH TITLE OF DISSERTATION

- EVELYN LEILA MUDGE, of Florida, B.S. Florida State College for Women 1925.
Transfer of Training in Chemistry.

(1)

DOCTORS OF ENGINEERING

WITH TITLES OF DISSERTATIONS

- ROBERT LEE DENNISON, of Maryland, M.S. Pennsylvania State College 1930. Mechanical Engineering.
The Strength and Flexibility of Corrugated and Creased Bend Piping.
- JAMES BERNARD MCCURLEY, of Maryland, B.E. Johns Hopkins University 1928; M.S. Yale University 1930. Electrical Engineering.
Methods of Measurement of Dielectric Characteristics at Commercial Frequencies.
- SALIM HÜSSIN SHEVKI, of Turkey, B.S. in E. E. Robert College 1930; M.S. in E. E. Case School of Applied Science 1932. Electrical Engineering.
Electric Conduction in Insulating Oils.

(3)

DOCTORS OF PUBLIC HEALTH

WITH TITLES OF ESSAYS

MARGARET WITTER BARNARD, of New York, A.B. Smith College 1917; M.D. Cornell University 1923. Public Health Administration.

Tuberculin Testing of Young Children in Relation to Case Finding in Adults.

FLOYD MELVIN FELDMAN, of Minnesota, A.B. Carleton College 1924; M.B. University of Minnesota 1929; M.D. 1930. Epidemiology.

Tuberculosis Service in the Eastern Health District. A Review of Procedures and Results in the Investigation and Care of Cases.

LEON ALEXANDER FOX, of Alabama, M.D. University of Cincinnati 1912; Ph.D. American University 1932. Bacteriology.

Field Chlorination of Water. Factors Influencing the

Use of Stable Calcium Hypochlorite in the Water Sterilizing Bag.

JEAN GREGOIRE, of Canada, A.B. Joliette College 1918; M.B. University of Montreal 1922; M.D. 1924. Public Health Administration.

A Study in Infant Hygiene.

SUSUMU HARASHIMA, of Japan, M.D. Keio University 1926; Dr. M.Sc. 1930. Physiological Hygiene.

The Effect of Daily Exposure to Small Amounts of Carbon Monoxide on Gaseous Metabolism.

JOE HAROLD ST. JOHN, of Tennessee, M.D. Vanderbilt University 1915. Protozoology.

The Effect of Emetin on *Endamoeba Histolytica* in Culture.

(6)

DOCTORS OF SCIENCE IN HYGIENE

WITH TITLES OF DISSERTATIONS

ARNOLDO GABALDON, of Venezuela, Ph.B. Central University of Venezuela 1928; M.D. 1930. Protozoology.

Experimental Studies on the Action of Carbarsone on Trichomonads and on Rats.

ARNE VERNER HUNNINEN, of Connecticut, A.B. Wesleyan University 1931; A.M. 1932. Helminthology.

Studies on the Life History and Host-Parasite Relations of *Hymenolepis Fraterna* (*H. nanavar. fraterna*, Stiles) in White Mice.

GUSTAV JULIUS MARTIN, of Washington, S.B. University of Washington 1932. Biochemistry.

Studies of Fat-Free Diets.

DONALD BARD McMULLEN, of Illinois, S.B. Tarkio College 1925; S.M. Washington University 1928. Helminthology.

Life History Studies on *Xiphidiocercariae*.

DALE ALBERT PORTER, of Michigan, A.B. Kalamazoo College 1930; S.M. Kansas State College 1932. Helminthology.

An Experimental Study of the Nematode *Nippostrongylus Muris* in Rats and Mice.

FIDEL DEL ROSARIO, of the Philippine Islands, S.B. University of the Philippines 1930. Medical Entomology.

Systematic Studies of American Psychoda.

(6)

DOCTORS OF MEDICINE

JANET STERLING BALDWIN, of Switzerland, A.B. Vassar College 1931.

CURTIS HORTON BAYLOR, of Virginia, S.B. Emory and Henry College 1929.

LUTHER CLAGETT BECK, of Maryland, A.B. Princeton University 1931.

SARAH HIGGINSON BOWDITCH, of Massachusetts, S.B. Johns Hopkins University 1930.

SAMUEL HENRY BRETHERIDGE, JR., of New Jersey, A.B. Princeton University, 1931.

CARL EDWIN BURKLAND, of Ohio, A.B. Yale University 1931.

WILLIAM CHALIAN, of Massachusetts, S.B. Yale University 1931.

ROBERT LAWRENCE CRAIG, of New Jersey, A.B. Amherst College 1931.

ORMOND SKINNER CULP, of Ohio, A.B. Ohio Wesleyan University 1931.

ELEANOR DELFS, of Ohio, A.B. Hiram College 1930; M.A. Oberlin College 1931.

CLARENCE DENNIS, of Minnesota, S.B. Harvard University 1931.

ROBERT SKIDMORE ECKE, of New York, A.B. Bowdoin College 1931.

LOUIS WILLIAM ESPOSITO, of New York, S.B. University of Notre Dame, 1931.

RUTH FINKELSTEIN, of New York, S.B. Johns Hopkins University 1930.

JAMES HENRY FLYNN, JR., of New York, A.B. Union College 1931.

ROGER JOSEPH FORASTIERE, of Connecticut, S.B. Trinity College 1931.

- H. LESLIE FREWING, of Oregon, A.B. Willamette University 1931.
- MEYER FRIEDMAN, of Missouri, A.B. Yale University, 1931.
- JOHN GARDINER, III, of Ohio, A.B. Williams College 1931.
- HERBERT MARTIN GIFFIN, of New Jersey, A.B. Princeton University 1931.
- CLAIRE FERDINAND GOERINGER, of Pennsylvania, A.B. University of Pennsylvania, 1931.
- EDWARD BERTRAM GROSSMAN, of New York, A.B. Harvard University 1931.
- LOUIS PHILIP HAMBURGER, Jr., of Maryland, A.B. Johns Hopkins University 1931.
- JAMES MONROE HANKS, of South Carolina, A.B. Duke University 1931.
- RUSSELL CLARENCE HANSELMAN, of Indiana, A.B. Oberlin College 1930.
- WILLIAM BLAKE HARKINS, of Illinois, A.B. University of Illinois 1931.
- ABELLE CAROLINE HISCOCK, of Maine, A.B. Wellesley College 1929.
- CHARLES FLETCHER HONEYCUTT, Jr., of Virginia, A.B. Duke University 1931.
- MILLARD JEFFREY, of Maryland, A.B. George Washington University 1931.
- HOWARD WILBUR JONES, of Maryland, A.B. Amherst College 1931.
- JOHN MARTIN KIBLER, of Florida, S.B. University of Florida 1931.
- JOHN CHARLES LARKIN, of Ohio, A.B. Johns Hopkins University 1931.
- ROBERT CLARK LAUGHLIN, of Ohio, S.B. Harvard University 1931.
- JOSEPH FREDERICK LEMBRIGHT, of Ohio, S.B. Mount Union College 1931.
- PAUL VICTOR LEMKAU, of Ohio, S.B. Baldwin-Wallace College 1931.
- JAMES FARRAR LEWIS, of Arkansas, A.B. University of Arkansas 1932.
- BERNARD ISAAC LIDMAN, of Virginia, S.B. University of Virginia 1931.
- SIDNEY LINAS, of Maryland, A.B. Johns Hopkins University 1930.
- WILLIAM HARDING LONGLEY, Jr., of Maryland, S.B. Acadia University 1931.
- HENRIE EDMUND MAST, of Texas, A.B. Texas Technological College 1931.
- ELLIOT MICHELSON, of Maryland, A.B. Johns Hopkins University 1930.
- GEORGE SWOPE MIRICK, of the District of Columbia, A.B. Princeton University 1931.
- WALTER LOUIS MITCHELL, Jr., of New Jersey, S.B. Yale University 1931.
- JOHN ALFRED MYERS, of Maryland, B.E. Johns Hopkins University 1927; M.E.E. 1932.
- ANDERSON NETTLESHIP, of Arkansas, S.B. University of Arkansas 1931.
- ROBERT ANTON NEWBURGER, of New York, A.B. Cornell University 1931.
- EDMUND WILLIAM OVERSTREET, of Maryland, S.B. Yale University 1930.
- WILLIAM BURGAMY PATTON, of Alabama, A.B. Vanderbilt University 1932.
- EDWARD ALBERT PEKAREK, of Indiana, A.B. University of Illinois 1931.
- KENNETH LE ROY PICKRELL of Pennsylvania, S.B. Franklin and Marshall College 1931.
- HAROLD FISHER PIERCE, of Maryland, A.B. Clarke University 1912; B.Sc. University of Oxford 1922; Ph.D. Columbia University 1927.
- MARTHA KATHERINE REESE, of North Carolina, S.B. University of South Carolina 1927; M.A. 1928.
- IRVING ROSENBAUM, Jr., of Maryland, A.B. Yale University 1931.
- JOSEPH FRANCIS SADUSK, Jr., of Maryland, A.B. Johns Hopkins University 1931.
- CARL PAUL SCHLICKE, of California, A.B. University of California at Los Angeles 1931.
- WILLIAM PORTER SELLERS, III, of Virginia, A.B. Duke University 1931.
- WENDEL SMITH SHARPE, of Michigan, A.B. Hillsdale College 1931.
- WILLIAM BOSTWICK SHEPPARD, Jr., of Florida, A.B. Washington and Lee University 1931.
- ROBERT HUTTON SIVER, of New York, S.B. Hobart College 1931.
- HELEN LOUISE SNYDER, of Pennsylvania, A.B. Bryn Mawr College 1931.
- CHARLES LEISSRING SOMMERS, Jr., of Minnesota, A.B. Harvard University 1931.
- PHILIP THEODORE SORENSON, of North Dakota, A.B. Luther College 1931.
- YOSHIYE TOGASAKI, of California, A.B. University of California at Berkeley 1929.
- ALFRED UIHLEIN, Jr., of Wisconsin, A.B. Princeton University 1931.
- DOMINICK JOSEPH VERDA, of Illinois, A.B. University of Illinois 1928; A.M. 1930.
- FREDERICK CHAUNCEY WARRING, Jr., of Maryland, A.B. Johns Hopkins University 1930.
- JAMES WATT, of Georgia, A.B. Davidson College 1931.
- FRANK MARKER WEAVER, of Pennsylvania, S.B. Gettysburg College 1931.
- LAWRENCE MATTHIAS ZELL, of Arkansas, S.B. University of Notre Dame 1931.

DOCTORS OF PHILOSOPHY

WITH TITLES OF DISSERTATIONS

- CHARLES GERALD ALBERT, of Michigan. Chemistry.
Adsorption on Chromite Catalysts.
- JOSEPH MORRIS ALMAND, of Georgia, B.S. Emory University 1924; M.S. 1925. Chemistry.
The Ethylation of Benzene.
- ADELE BARBARA BALLMAN, of Maryland, A.B. Goucher College 1926. English.
The Development of Shelley's Thought with Special Reference to "Platonism."
- ABRAHAM BERGMAN, of Palestine, A.M. Johns Hopkins University 1934. Oriental Seminary.
The Israelite Tribe of Half-Manasseh.
- DONALD THEODORE BONNEY, of Maryland, B.E. Johns Hopkins University 1926. Gas Engineering.
A Study of the Determination of Hydrogen by Absorption in Liquid Reagents.
- CATHERINE ALSTON BRANCH, of Virginia, A.B. University of Richmond 1929; A.M. Johns Hopkins University 1931. Chemistry.
A Study of Interfacial Tension.
- CARL HUNTINGTON BROEDEL, of Maryland, A.B. Johns Hopkins University 1931. Geology.
The Structure of the Gneiss Domes near Baltimore, Maryland.
- CARROLL WILLIAM BRYANT, of Wisconsin, A.B. Beloit College 1928. Physics.
Reflection of Powders in the Far Infrared Region.
- HAROLD GARDNER BURMAN, of Arizona, B.S. Dakota Wesleyan University 1931. Chemistry.
Studies of Interfacial Tension of Benzene Solutions of Fatty Acids, Amines, and Alcohols over Buffered Solutions.
- BERRY CAMPBELL, of California, A.B. University of California 1932. Zoology.
The Comparative Myology of the Hippopotamus, Pig, and Tapir.
- EDWARD WHITNEY CANNON of Delaware, B.S. University of Delaware 1928; M.S. 1931. Mathematics.
On Complex Orthogonal Four-Rowed Matrices with Application to Lorentz Matrices and Semi-Vectors.
- ST. JULIEN RAVENEL CHILDS, of Maryland, A.B. George Washington University 1926; A.M. 1931. History.
An Introduction to the Medical History of the Carolina Low Country.
- LEONARD HECHT COHAN, of Maryland, A.B. Johns Hopkins University 1932. Chemistry.
A Study of the Adsorption of H_2O on Silica Gel.
- CHARLES JONAS COHEN, of Maryland. Geology.
Structure of the Gabbro Complex of Baltimore, Maryland.
- MILTON WALLACE CORBIN, of Massachusetts, A.B. Clark University 1927. Geology.
The Structure of the Fitzwilliam, Troy and Marlboro Granite.
- ROGER WILLIAM CURTIS, of Maryland, A.B. University of Michigan 1926. Physics.
An Experimental Determination of Ultrasonic Absorption in Several Gases.
- GAETANO FRANCIS D'ALELIO, of Massachusetts, A.B. Boston College 1931. Chemistry.
A Study of Some Aliphatic Substituted Amides.
- GLADYS RACHEL DAVIDSON, of New York, A.B. New York University 1930. Archaeology.
Miscellaneous Finds from Corinth, 1896-1933.
- PHILIP KNOX EDWARDS, of California, A.B. Carleton College 1931. Greek.
Problems of the Quota-lists.
- WILLIAM HENRY ERSKINE, of Ohio, A.B. Bethany College 1930. Mathematics.
On the Lagrangians of the New Field Theory.
- CLAYTON WALTON FERRY, of Maryland, B.S. University of North Dakota 1931. Chemistry.
The Preparation of Some Substituted Phenols.
- LUDO KARL FREVEL, of Maryland. Chemistry.
X-Ray Studies in Indium and Indium Alloys.
- JOHN AUGUST FRISCH, S.J. of Maryland, A.B. Woodstock College 1914; A.M. 1915; M.Sc. Canisius College 1926. Zoology.
Factors Regulating the Rate of Pulsation of the Contractile Vacuole in Paramecium and Their Bearing on the Function of the Contractile Vacuole.
- NORMAN HACKERMAN, of Maryland, A.B. Johns Hopkins University 1932. Chemistry.
A Study of the Effect of Solvent and Concentration on the Molecular Weight of Sulfur Monochloride.
- BAYARD LOUIS HAMMOND, of Maryland, A.B. Lebanon Valley College 1929. Botany.
The Development and Regeneration of *Podostemon ceratophyllum*, Michx.
- GEORGE MAXIM ANOSSOV HANFMANN, of Latvia, Ph.D. University of Berlin 1934. Archaeology.
Metal Objects from Olynthus.
- GEORGE D'ARCY HOCKING, of Maryland, A.B. University of Wisconsin 1925. Romance Languages.
Father Caussin (1583-1651): His Life, His *Cour Sainte* and His *Tragoediae Sacrae*.
- FRANCIS RARICK JOHNSON, of California, A.B. Oxford University 1932; A.M. 1932. English.
The Progress of the Copernican Astronomy among English Scientists to 1645 and Its Reflection in Literature from Spenser to Milton.

- LUBOV BREIT KEEFER, of Maryland. German.
Die Quellen der Musikalität in der Deutschen Frühromantik.
- CHARLES WILLIAM LEMMI, of Maryland, A.M. Harvard University 1911. English.
The Classic Deities in Bacon: A Study in Mythological Symbolism.
- DAVID LOVETT, of Maryland, A.B. Johns Hopkins University 1927. English.
Shakespeare's Characters in Eighteenth Century Criticism.
- FRANCES SCHOULER MILLER, of Maryland, A.B. Wellesley College 1930. English.
The Historic Sense in Eighteenth-Century English Literature.
- CHUNG-I MIAO, of China, A.B. University of Shanghai 1930. Political Science.
Opium and the League of Nations.
- ROBERT JAMES MYERS, of Maryland, B.S. Creighton University 1931. Chemistry.
The Collapse of Monomolecular Films of Palmitic Acid on Acid Solutions.
- JAMES KERBY NEILL, of Maryland, A.B. Georgetown College 1928. English.
Spenser and the Literature of the Elizabethan Succession: A Study in Historical Allegory.
- JOSEPH FREDERICK OLIPHANT, of Indiana, A.B. Wabash College 1928. Zoology.
The Effect of Salts on Reversal in Ciliary Action in Paramecium Multicoronucleatum.
- JAMES VAN NOSTRAN RICE, of Ohio, A.B. Ohio State University 1928; A.M. University of Michigan 1931. Romance Languages.
Gabriel Naudé (1600-1653).
- EDWARD LAURENCE RODOWSKAS, of Maryland, A.B. Loyola College 1931; M.S. Holy Cross College 1932. Chemistry.
The Thermal Decomposition of Ethyl Nitrite and Acetone from the Free Radical Standpoint.
- BENJAMIN BÉLA ROSENBERG, of Ohio, A.B. Ohio State University 1930; A.M. 1931. German.
The Changing Concepts of the Literary Baroque in the Criticism of the Twentieth Century.
- DAVID JACKSON SAVAGE, of Mississippi, A.B. Millsaps College 1914; M.S. Mississippi State College 1922; A.M. Vanderbilt University 1923. English.
Old English Scholarship in England, 1800-1840.
- CARL SCHARF, of the District of Columbia, A.B. Johns Hopkins University 1914; A.M. 1916. German.
The Textual History of Wieland's "Komische Erzählungen."
- MARTHA ELIZABETH THURM, of Hawaii, A.B. Mills College 1925. Psychology.
The Development of the Concept of Magnitude.
- WILLIAM EDGAR TROUT, JR., of Maryland, A.B. Johns Hopkins University 1925. Chemistry.
Reactions of Nickel Carbonyl with Oxides of Nitrogen.
- EDWARD RAGUET VAN SANT, of Pennsylvania, A.B. Princeton University 1922; A.M. Pennsylvania State College 1930. Political Economy.
The Floating Debt of the Federal Government.
- EDWARD MCCOLGAN WALZL, of Maryland. Zoology.
Action of Electrolytes on the Beat of the Heart of the Oyster, *Ostrea virginica*.
- JAMES FLETCHER WARDWELL, of Maryland, A.B. Hamilton College 1931; A.M. Johns Hopkins University 1934. Mathematics.
Continuous Transformations Preserving All Topological Properties.
- ANCEL PAVES WEINBACH, of Missouri, B.S. in Chem. Engr. University of Missouri 1931; A.M. 1933. Biochemistry.
A Study of the Blood of Rabbits on a Sodium-Deficient Diet.
- CHARLES BEAUMONT WICKS, of Maryland, A.B. Wesleyan University 1929. Romance Languages.
Charles-Guillaume Etienne: A Biographical and Literary Study.
- FRANCIS TORRANCE WILLIAMSON, of Georgia, A.B. University of Richmond 1927; A.M. 1928. History.
Germany and Morocco before 1905.
- EDWARD GEORGE WITTING, of Maryland. Physics.
Ultrasonic Absorption and Reflection in Gases as a Function of Pressure and Frequency.
- PAO-YU YIN, of China, A.B. University of Shanghai 1930. Political Science.
Article X of the Covenant of the League of Nations: An Interpretation.